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Signature: \_\_\_/Yunling Ren/ Name: \_\_\_YUNLING REN

Docket No.: **VIP 0004USA**  
EFS Filing: November 8, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

|                  |  |                   |                  |
|------------------|--|-------------------|------------------|
| Applicant(s):    | HERTOGS, et al.  | Confirmation No.: | 8312             |
| Application No.: | 09/580,491   | Group Art:        | 1631             |
| Filing Date:     | May 30, 2000   | Examiner:         | Michael L. Borin |
| Title:           | MUTATIONAL PROFILES IN HIV-1 PROTEASE AND REVERSE TRANSCRIPTASE CORRELATED WITH PHENOTYPIC DRUG RESISTANCE |                   |                  |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND EXTENSION PETITION**

Dear Sir:

In response to the Office Action mailed May 9, 2007, Applicants submit the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.

A petition for a three (3) month extension of time for responding to the said Official Action is herewith submitted.

The Commissioner is hereby authorized to charge Johnson & Johnson Deposit Account No. 10-0750/VIP0004USA/YR for the costs incurred with this filing. If there are any additional charges or credits in connection with this filing, the Commissioner is hereby authorized to charge/credit the Johnson & Johnson deposit account listed above.